

JC02-Rec'd PCT/PTO 21 MAR 2005

Handwritten initials and the number 3.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

FUNAKOSHI, Yoshirou, et al.

Group Art Unit: Not Yet Assigned

Serial No.: 10/516,940

Examiner: Not Yet Assigned

Filed: December 15, 2004

FOR: METALLIC COPPER CATALYST FOR POLYFLUOROALKYLETHYL
IODIDE PRODUCTION AND PROCESS FOR PRODUCING
POLYFLUOROALKYLETHYL IODIDE

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 21, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449, some of which were cited in the enclosed International Search Report. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

Serial No.: 10/516,940

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP



Donald W. Hanson
Attorney for Applicants
Reg. No. 27,133

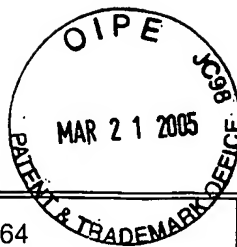
Atty. Docket No. 040664
Suite 1000, 1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930
DWH/nk



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO 1449; Search Report; 14 references



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 040664	Serial No. 10/516,940
	Applicant(s): FUNAKOSHI, Yoshirou, et al.	
	Filing Date: December 15, 2004	Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,639,923	Von Werner	6/17/97	570	139	
_____	AB	4,650,913	Feiring	3/17/87	570	144	
_____	AC	4,587,366	von Werner	5/6/86	570	172	
_____	AD	3,979,469	Jager	9/7/76	260	653	
_____	AE	3,557,224	Jaeger	1/19/71	260	653.1	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF	1415245	11/26/75	GB	
_____	AG	2002-316956	10/31/02	JP	yes, abstract
_____	AH	2002-316957	10/31/02	JP	yes, abstract
_____	AI	2003-183190	7/3/03	JP	yes, abstract
_____	AJ	44-21086	9/9/1969	JP	partial translation
_____	AK	39-18112	8/28/1964	JP	partial translation

OTHER DOCUMENTS

_____	AL	Brace; "Syntheses with perfluoroalkyl radicals from perfluoroalkyl iodides. A rapid survey of synthetic possibilities with emphasis on practical applications. Part one: alkenes, alkynes and allylic compounds"; J. of Fluorine Chemistry 93 (1999) pp 1-25. (See specification)
_____	AM	Chen et al; "Copper-Induced telomerization of Tetrafluoroethylene with Fluoroalkyl Iodides"; J. Fluorine Chemistry 36 (1987) pp 483-89. (See Specification)
_____	AN	Von Werner; "Reactions of perfluoroalkyl iodides with CC-multiple bonds induced by transition metal centers"; J. Fluorine Chemistry 28 (1985) pp 229-33. (See Specification)
_____	AO	International Search Report dated 9/2/03.

Examiner	Date Considered
----------	-----------------